**Questions to Consider when Designing and Adapting Tasks**

*Mathematical Mindsets* by Jo Boaler

* Appoint a facilitator and a time keeper. Manage your time so you have finished discussing each question in **30 minutes.**
* **Read** from the paragraph that proceeds ***1: Can You Open the Task to Encourage Multiple Methods, Pathways and Representations*** in the middle of page 77 through the end of page 91.
* Take notes on design implications as you read each section.
* After everyone finishes reading, discuss implications for designing tasks and add any new ideas to your notes.

|  |  |  |
| --- | --- | --- |
| Question | Design Implications  From Boaler | Design Implications from Group |
| Can you open the task to encourage multiple methods, pathways, and representations? |  |  |
| Can you make it an inquiry task? |  |  |
| Can you ask the problem before teaching the method? |  |  |

|  |  |  |
| --- | --- | --- |
| Question | Design Implications  From Boaler | Design Implications from Group |
| Can you add a visual component? |  |  |
| Can you make it low floor and high ceiling? |  |  |
| Can you add the requirement to convince and reason? |  |  |